

AFT LANDING GEAR FITTING
(REFERENCE DRAWING 49301)
2 PLACES

04

AFT CROSS TUBE
(REFERENCE)

AN6-20A BOLT
NAS1149F0663P WASHER
TORQUE BOLT TO 90-110 IN-LBS
(10.2-12.4 N-m)
TYPICAL, 2 PLACES PER BEAM

VIEW B

LOOKING AT AFT BEAM

03

FORWARD LANDING GEAR FITTING
(REFERENCE DRAWING 49301)
2 PLACES

04

02

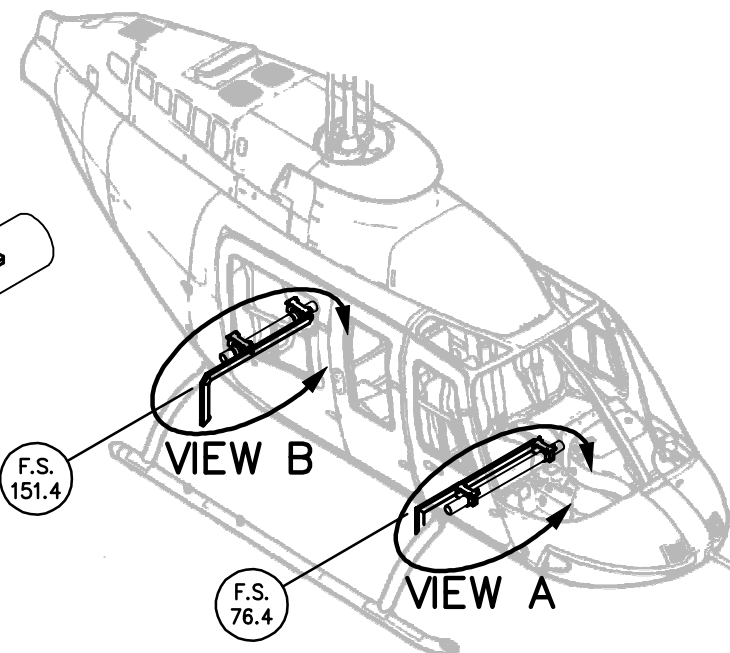
FORWARD CROSS TUBE
(REFERENCE)

VIEW A

LOOKING AT FORWARD BEAM

F.S.
76.4

F.S.
151.4



VIEW B

VIEW A

01 INSTALLATION

4	NAS1149F0663P		WASHER
4	AN6-20A		BOLT
1	49301-01	04	EXTERNAL ATTACH. PROV.
1	73031-02	03	AFT BEAM (ALTERNATE)
1	69831-02	03	AFT BEAM (ALTERNATE)
1	69831-01	03	AFT BEAM
1	73030-02	02	FORWARD BEAM (ALTERNATE)
1	69830-02	02	FORWARD BEAM (ALTERNATE)
1	69830-01	02	FORWARD BEAM
	70202-01	01	INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY.	LIST OF MATERIALS		

APPROVALS		DATE
DRAWN:	JEFF CLARKE	15 JULY 2008
CHECKED:	E. BURGOIN	15 JULY 2008
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		
DECIMALS		ANGLES
X.XXX	±0.010	±1/2°
X.XX	±0.03	
X.X	±0.1	



AERO DESIGN LTD.

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BELL 206L SERIES
QUICK RELEASE MOUNTING PROVISIONS
PROVISIONS INSTALLATION


NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 2	A4	70202	1	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	BJC	JULY 15/08
1	TITLE BLOCK UPDATED; H/W UPDATED; METRIC WEIGHT AND BALANCE	BJC	04/12/2016

NOTES:

- EXTERNAL ATTACHMENT PROVISIONS INSTALLED IN ACCORDANCE WITH DRAWING 49301 IS MANDATORY PREREQUISITE FOR THIS INSTALLATION.
- HIGH SKID GEAR INSTALLATION IS MANDATORY PREREQUISITE FOR THIS INSTALLATION.
- BEAMS 73030-01 AND 73031-01 ARE USED FOR INSTALLATION OF EQUIPMENT ON BOTH LEFT AND RIGHT SIDES. PROVISIONS FOR INSTALLING QUICK RELEASE CARGO BASKET ON THE RIGHT SIDE IS PROVIDED. REFER TO ICA730.92 FOR WEIGHT AND BALANCE INFORMATION.

WEIGHT AND BALANCE – STANDARD							WEIGHT AND BALANCE – METRIC						
ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL ARM (IN)	MOMENT (IN-LB)	LATERAL ARM (IN)	MOMENT (IN-LB)	ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL ARM (mm)	MOMENT (mm-kg)	LATERAL ARM (mm)	MOMENT (mm-kg)
02	FORWARD BEAM	10.1	76.4	771.6	10.9	110.1	02	FORWARD BEAM	4.6	1941	8889	277	1268
03	AFT BEAM	9.8	151.4	1483.7	12.6	123.5	03	AFT BEAM	4.4	3846	17091	320	1422
04	EXTERNAL ATTACH. PROV.	4.3	115.1	494.7	0.0	0.0	04	EXTERNAL ATTACH. PROV.	2.0	2924	5701	0	0
01	QUICK RELEASE MOUNTING PROVISIONS INSTALLATION	24.2	113.6	2750.1	9.7	233.6	01	QUICK RELEASE MOUNTING PROVISIONS INSTALLATION	11.0	2887	31681	245	2691

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	CHECKED: E. BURGOIN	15 JULY 2008					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:						
	DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1						

BELL 206L SERIES QUICK RELEASE MOUNTING PROVISIONS PROVISIONS INSTALLATION				
NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 2	A4	70202	1	